Express Mail Label No. EV323321810US

PATENTS 2894/C01/D01/CMP/CMP/RKK

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Boris Fishkin and Michael Sherrard

Serial No. : unknown

Filed : herewith

FOR : APPARATUS FOR CLEANING AND DRYING SUBSTRATES

Group Art Unit: unknown

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97, applicants wish to call the attention of the Examiner to the following references:

- U.S. Patent No. 4,911,761, McConnell et al.
- U.S. Patent No. 4,977,688, Roberson, Jr. et al.
- U.S. Patent No. 4,984,597, McConnell et al.
- U.S. Patent No. 5,115,576, Roberson, Jr. et al.
- U.S. Patent No. 5,271,774, Leenaars et al.
- U.S. Patent No. 5,315,766, Roberson, Jr. et al.
- U.S. Patent No. 5,571,337, Mohindra et al.
- U.S. Patent No. 5,593,505, Erk et al.

U.S. Patent No. 5,660,642, Britten

U.S. Patent No. 5,913,981, Florez

U.S. Patent No. 5,368,649, Tzukazaki

U.S. Patent No. 5,762,749, Suzuki et al.

U.S. Patent No. 5,772,784, Mohindra et al.

U.S. Patent No. 5,884,640, Fishkin et al.

Foreign Art Reference No. EP 0 385 536 (Europe)

Foreign Art Reference No. JP 10189528 (Japan)

Solid State Technology, "A moving-zone Marangoni drying process for critical cleaning and wet processing", Jerald A. Britten, pp. 143-148, October 1997

Steag MicroTech, Poseidon Single Tank Tool, The New Powerful Single Bath Processor

Semiconductor International, "Megasonic Cleaning - Acoustic streaming is delivered to small particles to maximize particle removal", A.A. Busnaina and F.Dai, pp. 85-89, August 1997

These references are also listed on the accompanying Information Disclosure Statement (Form PTO-1449). Since the afore-mentioned references are readily available from the parent application (U.S. Application Serial No. 10/046,423 filed 10/25/01), Applicants are not providing copies with this Information Disclosure Statement. However, should the Examiner require additional copies, Applicants would be happy to supply the same.

Consideration of the foregoing in relation to this patent application is respectfully requested.

Respectfully Submitted,

Robert W. Mulcahy Registration No. 25,436

Dated: September 22, 2003

U.S. Department of Commerce, Patent and Trademark Office					Docket No.: 2894/C01/D01/CMP/RKK		Serial No.: unknown		
ī	IST OF	F RELEVANT AR							
	<i>1</i> 01 0.	(Use several sho	Applicants:						
		(030 30 10141 311		aiy)	Boris Fishkin and Michael Sherrard				
					Filing Date: Gro		Group:	roup:	
U.S. Pa	tent Doc	cuments							-
*Examiner Initial		Document Number	Issue Date	Name	Class	Subcl	Filing I lass Appro		
	AA	4,911,761	03/27/90	McConnell et al.					
	AB	4,977,688	12/18/90	Roberson, Jr. et al.					
	AC	4,984,597	01/15/91	McConnell et al.					
	AD	5,115,576	05/26/92	Roberson, Jr. et al.					
	AE	5,271,774	12/21/93	Leenaars et al.					
	AF	5,315,766	05/31/94	Roberson, Jr. et al.					
	AG	5,571,337	11/05/96	Mohindra et al.					
	AH	5,593,505	01/14/97	Erk et al.					
	AI	5,660,642	Aug. 1997	Britten	1				
	AJ	5,913,981	June 1999	Florez					
	AK	5,368,649	11/29/94	Tzukazaki					
Foreign	Patent I	Documents						Translat	tion
		Document Number	Date	Country	Class	Subcl	lass	Yes	No
	AL	EP 0 385 536	09/05/90	Europe					
	AM	JP 10189528	07/21/98	Japan				Claims only	
	AN		<u> </u>						1
	AO		<u> </u>						
	AP							Ä	
OTHER	(ART (J	including Author,	Title, Date, F	Pertinent Pages, Etc.)					
		A. Britten, pp. 14.	13-148, Octobe				nd wet pr	ocessing'	', Jeralo
		Steag MicroTech, Poseidon Single Tank Tool, The New Powerful Single Bath Processor							
	AT	Semiconductor International, "Megasonic Cleaning - Acoustic streaming is delivered to small particles to maximize particle removal", A.A. Busnaina and F.Dai, pp. 85-89, August 1997							
xaminer	<u></u>	1	Date Conside	ered					

C:\WP51\FORMS\1449.PTO 1/94 Express Mail Label No.: EV323321810US

U.S	U.S. Department of Commerce, Patent and Trademark Office					Docket No.: 2894/C01/D01/CMP/RKK		Serial No.: unknown		
	LIST OF	RELEVANT AI	Applicants:							
		(Use several sh	neets if neces	sary)	Boris Fishkin a	nd Michae	Sherra	rd		
			Filing Date: herewith	Filing Date: G		Group:				
U.S. Pa	atent Doci	uments			JL		<u></u>	-		
*Examiner Initial		Document Number	Issue Date	Name	Class	Subc			Date If opriate	
	AA	5,762,749	06/09/98	Suzuki et al.						
	AB	5,772,784	06/30/98	Mohindra et al.						
	AC	5,884,640	03/23/99	Fishkin et al.						
	AD									
	AE									
	AF									
	AG									
	AH									
	AI									
	AJ						4			
	AK									
Foreign	n Patent D	ocuments		,				Transla	ition	
		Document Number	Date	Country	Class	Subcl	ass	Yes	No	
	AL									
	AM						·			
	AN									
	AO									
	AP									
ОТНЕ	R ART (In	cluding Author,	Title, Date,	Pertinent Pages, Etc.)						
	AR									
	AS	<u> </u>			4	<u>,</u>		-		
	AT	· · · · · · · · · · · · · · · · · · ·	······		-			-		
caminer	niner Date Cons			ered						
EXAMINER: onformance and	Initial if re	eference conside idered. Include	red, whether copy of this	or not citation is in conforma form with your communication	nce with MPEP 609; on to applicant.	Draw line	throug	h citation	if not in	

C:\WP51\FORMS\1449.PTO 1/94 Express Mail Label No.: EV323321810US